



TRAINING BRIEFING

FAA Order 8130.21C, Procedures for Completion and Use of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag

June 1, 2001

If you have any questions, please contact a member of the
Airworthiness Certification Branch, AIR-210, at (202) 267-8361

PURPOSE

- This training is provided as an overview of the significant changes made by FAA Order 8130.21C. These changes resulted from an initiative by the FAA, Joint Aviation Authorities (JAA), and Transport Canada Civil Aviation (TCCA) to harmonize the respective forms and procedures to the level possible.
- Although the changes listed in this briefing are the significant changes, other minor changes were made. The entire order should be reviewed to ensure awareness of all changes.
- This revision to Order 8130.21 was reformatted and the changes contained in this briefing are generally listed in paragraph sequence as they appear in the order.

FAA Form 8130-3 USAGE

- Revision C does not change the main purposes of the form; however, the policies and procedures have been revised for the following form purposes:
 - Conformity determinations (see item 1)
 - Airworthiness approvals for domestic products/parts (see items 2 and 3)
 - Splitting bulk shipments of previously shipped parts (see item 4)
 - Approval for return to service after maintenance, preventative maintenance, rebuilding, and alterations (see items 5, 6, and 7)
 - Export of Class II and III Products (see items 8 and 9)
- In addition, the following changes were made:
 - Revised information in some of the form's blocks (see items 10, 11, 12, 13, 14, 15, and 16)
 - General form information (see items 17 and 18)

Significant Changes

1. Change: Civil Aviation Authorities of other countries may perform and document conformity inspections on behalf of the FAA, in accordance with bilateral agreements/implementing procedures, when requested. Countries under the JAA and TCCA can use the applicable version of the Authorized Release Certificate. (see paragraph 8a)

Reason: To clarify existing policy. In addition, harmonization discussions determined that when performing conformity on behalf of the FAA, it is more appropriate for countries under the JAA and TCCA to use the applicable version of the Authorized Release Certificate.

Significant Changes (Cont)

2. Change: The FAA strongly recommends that production approval holders (PAH) issue FAA Form 8130-3 for all Class II & III parts and appliances eligible for domestic airworthiness approval. (see paragraph 9a)

Reason: To assist aviation authorities (including the FAA) and industry with part traceability and to ease the movement of parts through the aviation system.

3. Change: Standard parts produced pursuant to a production approval are eligible for a FAA Form 8130-3 for domestic airworthiness approval; however, it is not mandatory. (see paragraph 9c2)

Reason: Clarification of existing policy.

Significant Changes (Cont)

4. Change: Domestic and export issuance of a supplemental Form 8130-3 for the purposes of splitting bulk shipments is explained. (see paragraph 10)

Reason: Clarification that splitting bulk shipments can be performed both for domestic airworthiness approval and for export airworthiness approval.

5. Change: The use of Form 8130-3 for return to service is strongly recommended. (see paragraph 11b and c)

Reason: To assist aviation authorities (including the FAA) and industry with part traceability and to ease the movement of parts through the aviation system.

Significant Changes (Cont)

6. Change: JAA authorities may recognize an approval for return to service Form 8130-3 only from a JAR 145 accepted organization. (see paragraph 11b & c NOTES)

Reason: Clarification of existing policy.

7. Change: Issuance of Form 8130-3 for return to service of used products/parts removed from a U.S.-registered aircraft for installation on another U.S.-registered aircraft under the same air carrier certificate. This must be accomplished under an operating certificate in accordance with parts 121 or 135. (see paragraph 11d)

Reason: To improve traceability for products/parts removed from a U.S.-registered aircraft.

Significant Changes (Cont)

8. Change: Deletion of the word "Export" in Block 13. (see paragraphs 12a NOTE)

Reason: To facilitate harmonization with the JAA and TCCA forms. Although the form continues to be used for export, it is not a regulatory requirement to enter the word "Export" on the form. The entry "Export" remains an option to meet existing bilateral agreement commitments.

9. Change: Issuing Form 8130-3 for export certifies that the products/parts meet the FAA-approved design, the importing country's design (if any), and the importing country's special requirements (if any). (see paragraph 12d)

Reason: To ensure clarification among the FAA/JAA/TCCA of what the form actually certifies.

Significant Changes (Cont)

10. Change: Block 2 title changed to: "Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag." (see paragraph 14b)

Reason: The result of a harmonization effort to create a form and instructions that are as close as possible with the JAA and TCCA forms.

11. Change: Block 9, Eligibility. Identify AT LEAST ONE eligible product in Block 9. This is not applicable to TSO articles, return to service, or conformity inspection. (see paragraph 14i)

Reason: Harmonization with JAA & TCCA. Entering at least one eligible model provides a baseline for the end user of the form. Other models may be eligible, and a note on the form indicates the installer must cross check eligibility with applicable technical data.

Significant Changes (Cont)

12. Change: Block 13. "Direct Shipment Authorization" must be entered in Block 13 when products/parts are shipped directly from PAH suppliers holding direct shipment authorization. (see paragraph 14m10)

Reason: To better inform the end users that the products/parts are being delivered from authorized suppliers holding direct shipment authorization from a PAH.

13. Change: Approval for return to service "Dual release" of products/parts against both part 145 and another CAA's maintenance requirements. (see paragraph 14m(13) NOTE)

Reason: Clarifies the regulations to which the product/part is being returned to service.

Significant Changes (Cont)

14. Change: Block 14, certification statement. Check the applicable box within this block to identify the products/parts were produced to: (see paragraph 14n)

- Approved design data and are in a condition for safe operation
 - (in the case of export, products/parts meet the FAA-approved design and are in a condition for safe operation, and meet the importing country's design approval (if any) and any special import requirements)
- Non-approved design data specified in Block 13 (used for conformity of a prototype product/part certification program)

Reason: Harmonization with JAA & TCCA forms. This approach also better clarifies what the certification statement actually indicates, e.g., domestic requirements, export requirements, and the use of non-approved data.

Significant Changes (Cont)

15. Change: Block 14, Deletion of "Newly Overhauled" check box. If product/part is newly overhauled, it must be annotated in Block 13. (see paragraph 14n & 14m8)

Reason: Harmonization with JAA & TCCA procedures.

16. Change: Block 19, Approved for Return to Service. Check the applicable box(es) within this block to indicate the products/parts were produced to: (see par. 14s)

- 14 CFR 43.9, Return to Service
- Other regulations specified in Block 13

Reason: Harmonization with JAA & TCCA. Also, clarifies the regulations to which the product/part is being returned to service.

Significant Changes (Cont)

General Changes:

17. Change: The previous version of FAA Form 8130-3 (11-93) may be used until 6/1/02. If the 11-93 version is used, the policy in Order 8130.21B (the previous revision) shall also be used. (see paragraph 13h)

- If the 11-93 form version is issued prior to 6/1/02, it is valid until the associated part/product/appliance is installed.
- A letter is being sent to the field regarding use of the 11-93 form version and Order 8130.21B.

Reason: Provides time for PAH systems to be revised and procedures to be implemented. This also indicates that the previous version of the form (11-93), if issued prior to 6/1/02, is valid until the product/part/appliance is installed.

Significant Changes (Cont)

18. Change: Form 8130-3 is now contained on one side versus two sides.

Reason: A one sided form facilitates printing a blank copy from the internet.